



TAI-SAW TECHNOLOGY CO., LTD.

No. 3, Industrial 2nd Rd., Ping-Chen Industrial District,
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Approval Sheet For Product Specification

Issued Date:

Product Name: SAW Filter 414MHz F-11

TST Parts No.:TA0701A

Customer Parts No.:_____

Company:_____

Division:_____

Approved by :_____

Date:_____

Checked by:_____ Asin Lin

Approval by:_____ Francis Chen

Date:_____ 2007/07/02



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SAW Filter 414 MHz

MODEL NO.: TA0701A

REV. NO.:1

A. MAXIMUM RATING:

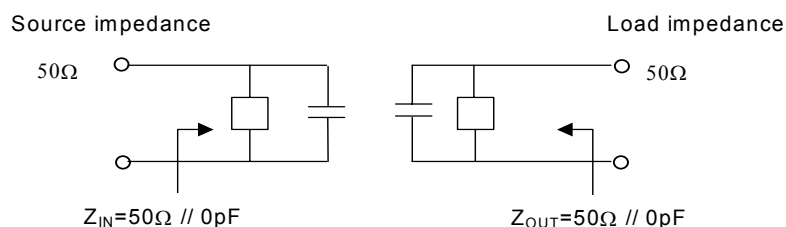
1. Input Power Level: 0 dB_m
2. DC voltage: 10 V
3. Operating Temperature: -10°C to +50°C
4. Storage Temperature: -40°C to +85°C

RoHS Compliant

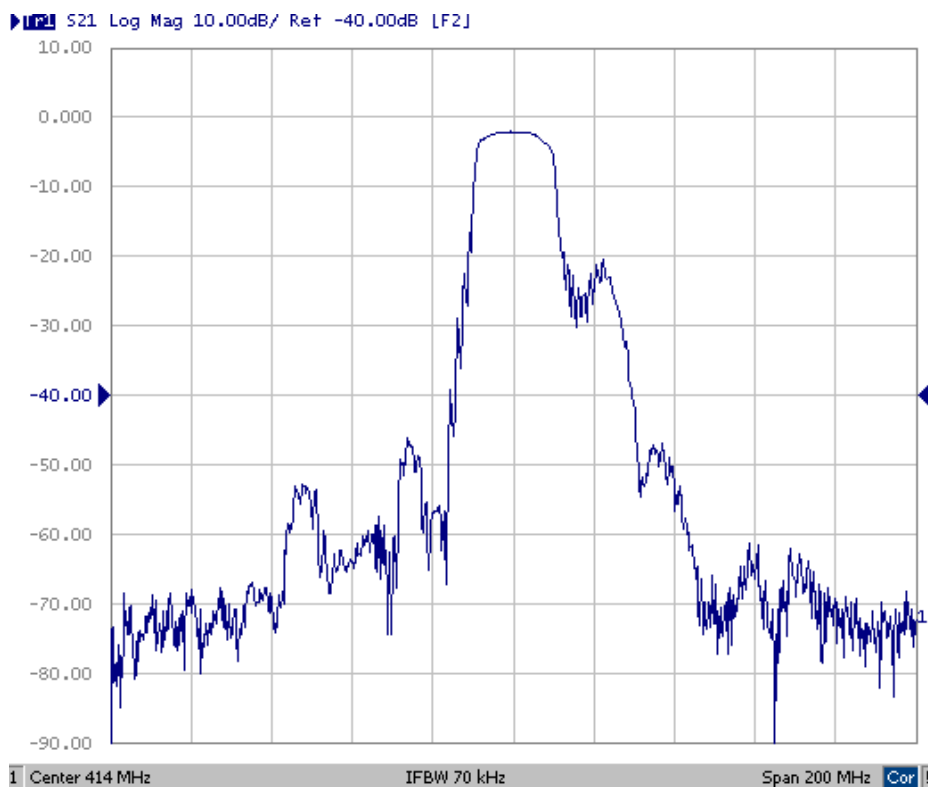
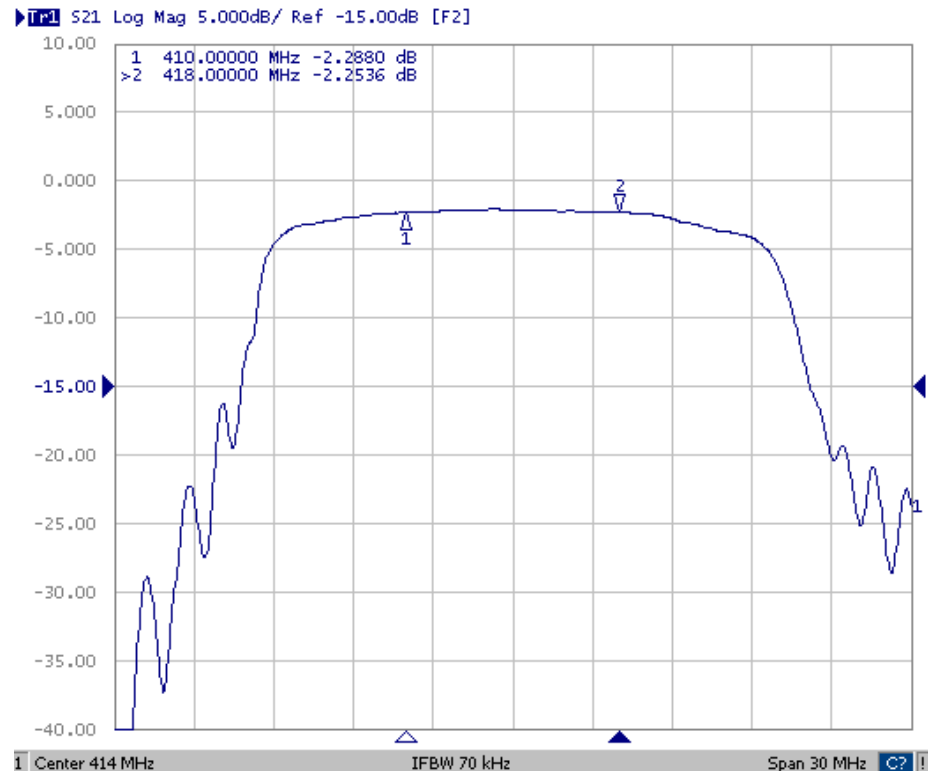
Lead-free soldering

B. ELECTRICAL CHARACTERISTICS:

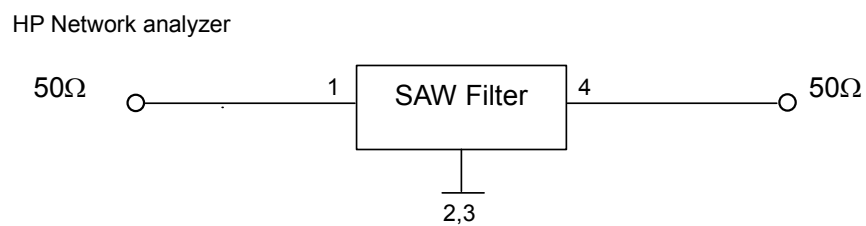
Item	Unit	Min.	Type.	Max.	Note
Center frequency, F_c	MHz	-	414	-	
Insertion Loss, IL (Within F_c±4MHz)	dB	-	2.4	4.5	
Ripple(Within F_c±4MHz)	dB	-	0.3	2.5	
Attenuation:(Reference level from 0dB)					
F_c -100 to -40.8 MHz	dB	48	53	-	
F_c +40 to +100 MHz	dB	42	50	-	
Impedance at F_c :Input $Z_{IN} = R_{IN} // C_{IN}$ Output $Z_{OUT} = R_{OUT} // C_{OUT}$	Ω	50 Ω // 0pF 50 Ω // 0pF			



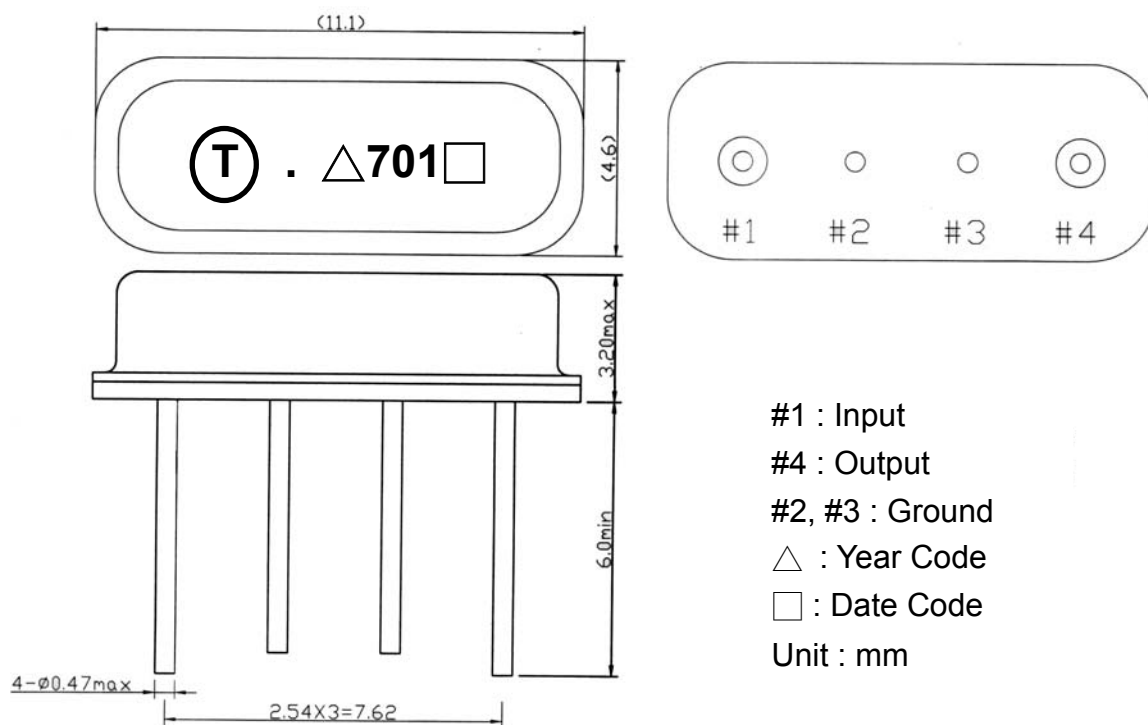
C. Frequency Characteristics :



D. MEASUREMENT CIRCUIT:



E. OUTLINE DRAWING:



△ Product Year Code

Year	2005 2009	2006 2010	2007 2011	2008 2012
Product Code	A	a	<u>A</u>	<u>a</u>